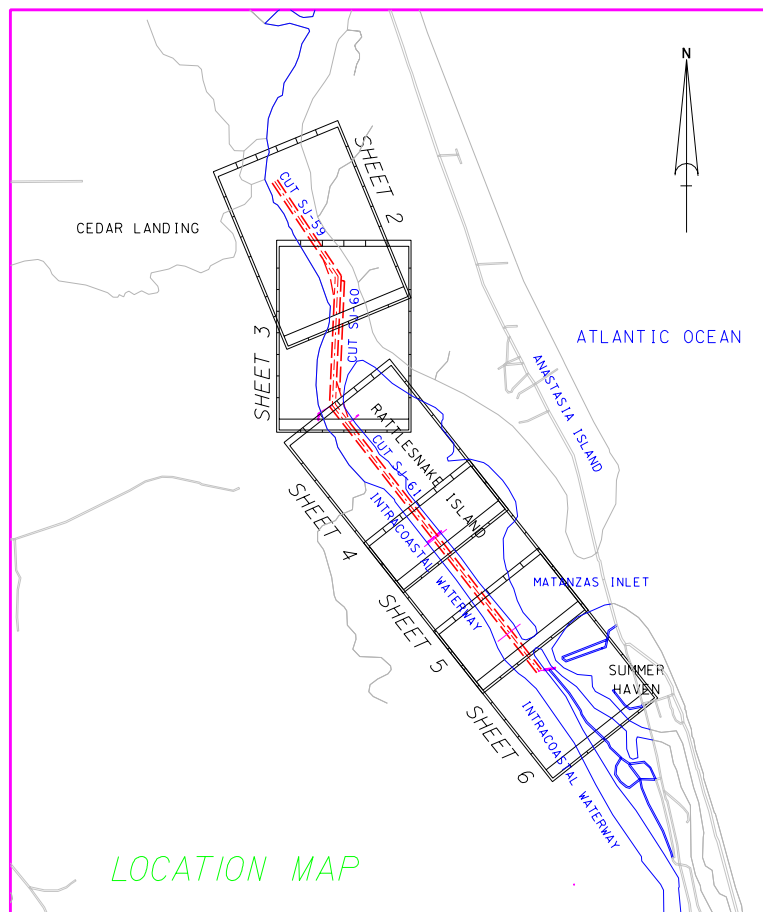


# INTRACOASTAL WATERWAY VICINITY OF MATANZAS INLET AFTER-DREDGE SURVEY

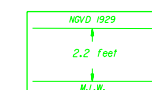


## SURVEY NOTES:

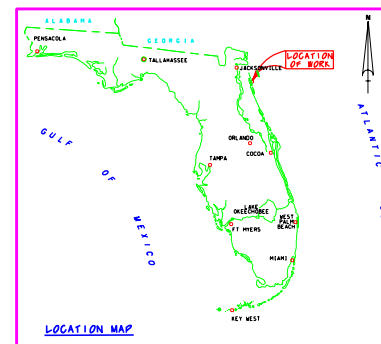
1. REFER TO SURVEY NO. 02-026, 02-040, & 02-049.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER (MLW) WHICH IS 2.2 FEET BELOW NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM A STAFF SET IN WATER IN THE VICINITY OF, AND REFERENCED FROM BENCHMARK "CEDAR".
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1927 (NAD27).
6. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
7. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
8. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING AN ROSS SMART SOUNDER DEPTH RECORDER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.
9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.
11. SURVEY QUALITY CONTROL STANDARDS AND FIELD EQUIPMENT CALIBRATIONS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH EM 1110-2-1003 FOR CLASS I HYDROGRAPHIC SURVEYS.

LEGEND	
• BM	BENCHMARK
⬮	LIGHTED BEACON
□	GREEN DAYBEACON
△	RED DAYBEACON
⬮	RED LIGHTED BUOY
⬮	GREEN LIGHTED BUOY
⬮	CAN BUOY
⬮	NUN BUOY
⬮	TIDE STAFF

BENCHMARK	NGVD ELEV. (FT)
CEDAR	5.29



Relationship between NGVD 1929 and COE Mean Low Water



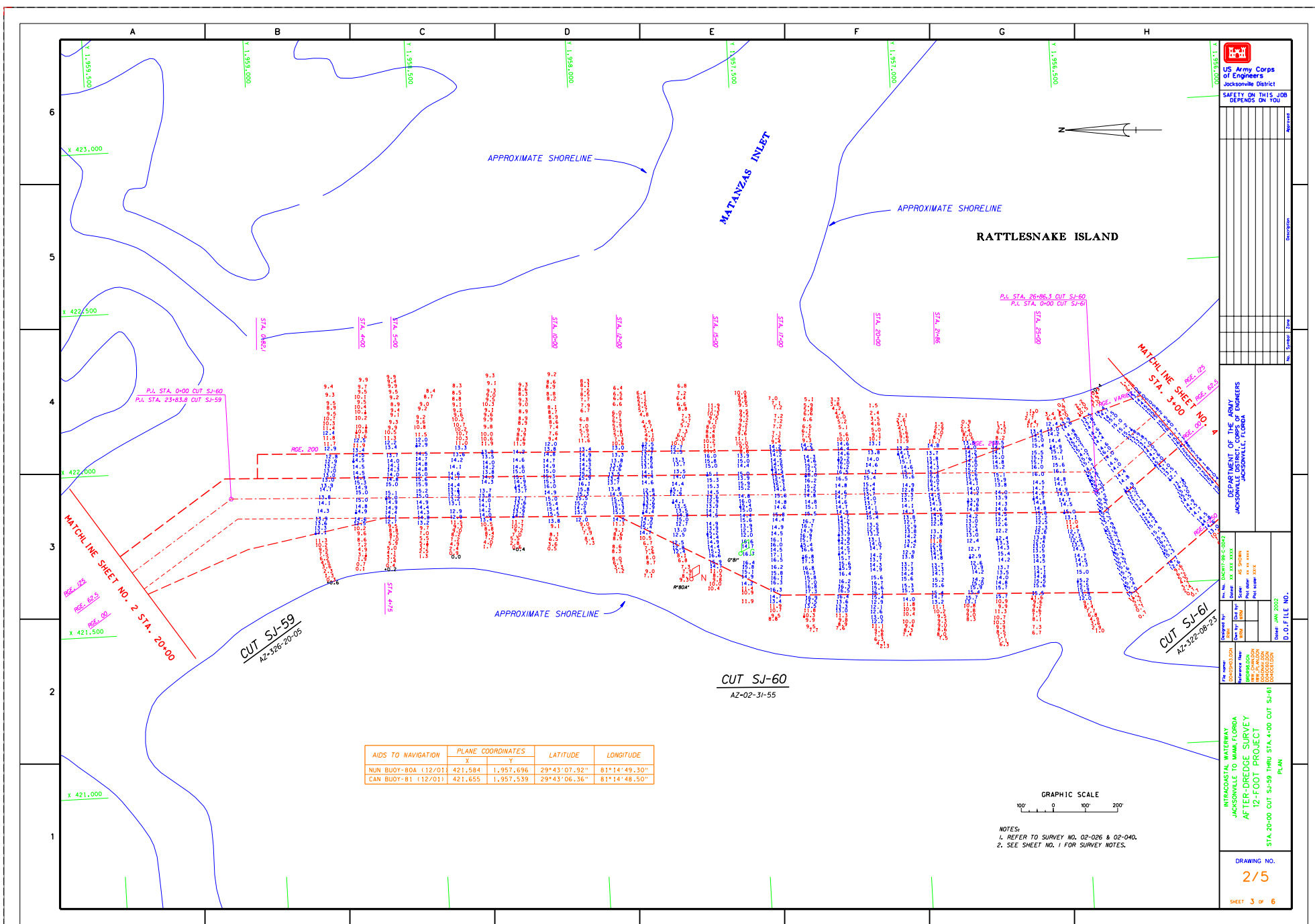
US Army Corps of Engineers  
Jacksonville District

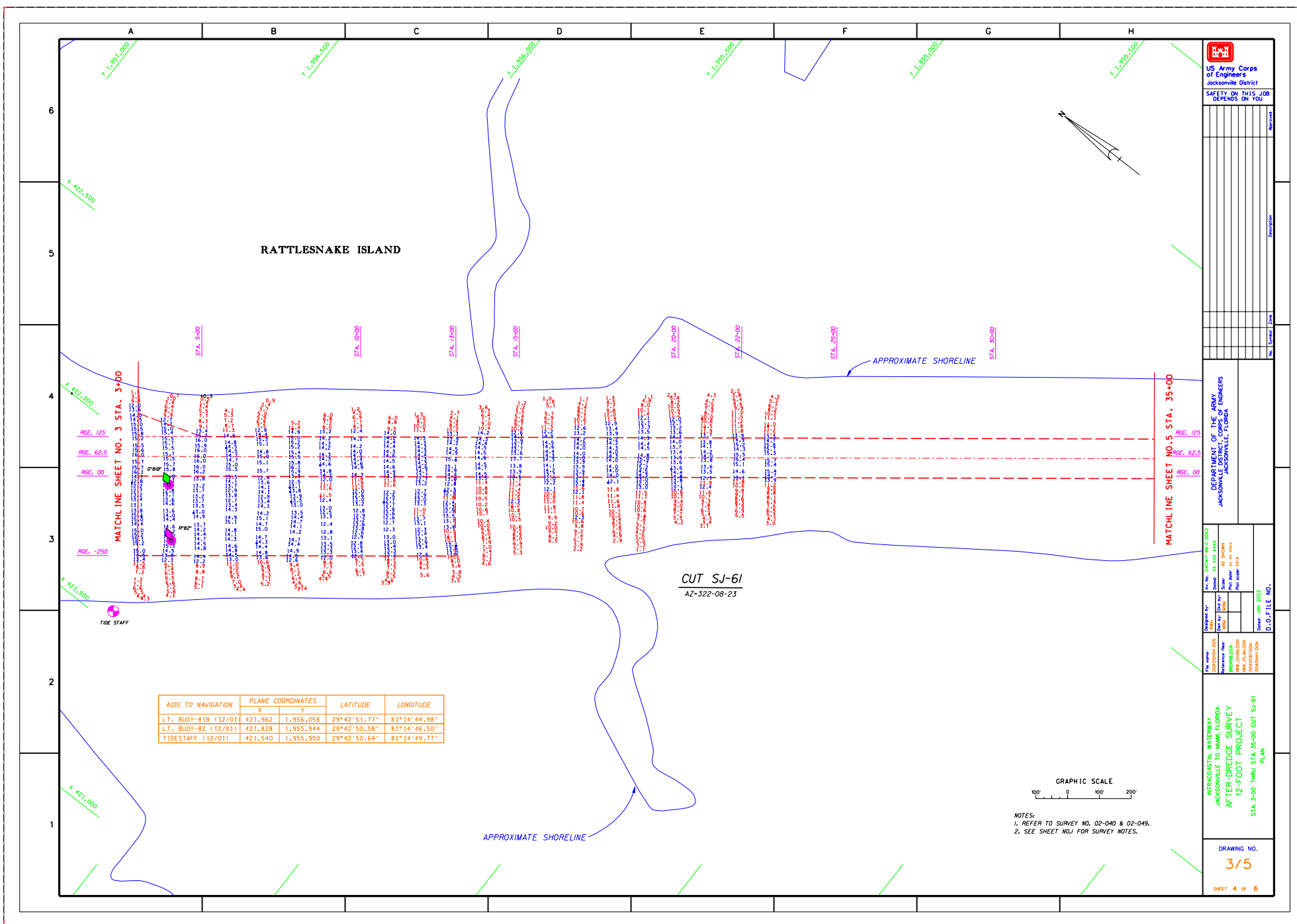
SAFETY ON THIS JOB DEPENDS ON YOU

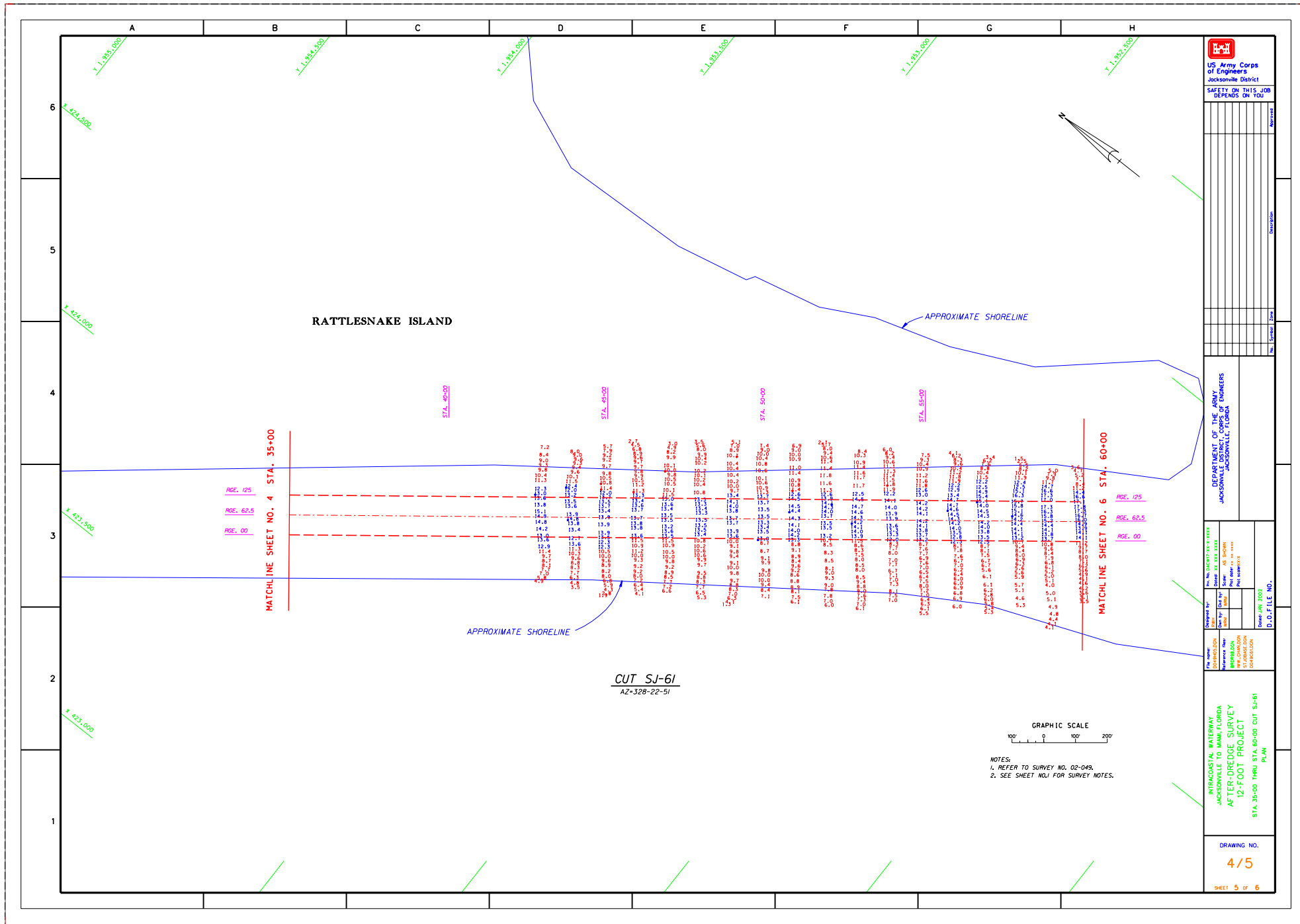
DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS  
JACKSONVILLE, FLORIDA

INTRACOASTAL WATERWAY  
JACKSONVILLE TO MIAMI, FLORIDA  
AFTER-DREDGE SURVEY  
12-FOOT PROJECT  
VICINITY OF MATANZAS INLET  
COVER SHEET

DRAWING NO.  
1/5  
SHEET 1 OF 6







US Army Corps of Engineers  
Jacksonville District  
SAFETY ON THIS JOB  
DEPENDS ON YOU

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS  
JACKSONVILLE, FLORIDA

Project No.	62-00
Project Name	INTRACASTAL WATERWAY
Project Location	JACKSONVILLE TO MANI, FLORIDA
Project Description	AFTER-DREDGE SURVEY 12-FOOT PROJECT STA. 35+00 THRU STA. 60+00 CUT SJ-61
Project Date	03/13/02
Project Status	PLAN

DRAWING NO.  
**4/5**  
SHEET 5 OF 6

